

Table S1: Bacterial strains and plasmids used in this study.

Bacterial strain or plasmid	Relevant characteristics	Reference or source
<i>E. coli</i>		
EC101	<i>repA</i> ⁺ , pORI ₁₉ host strain	[1]
<i>L. lactis</i>		
LL108	<i>repA</i> ⁺ , pORI ₁₉ host strain	[2]
<i>L. salivarius</i>		
UCC118 wild-type (WT)	Ileo-cecal isolate from a human adult	[3]
UCC118 pVE ₆₀₀₇	Strain harboring pVE ₆₀₀₇ plasmid (Cm ^R , <i>repA</i> ^{TS})	[4]
UCC118 <i>lacZ</i>	UCC118 <i>lacZ</i> :: <i>pORI</i> ₁₉ , Em ^R	[4]
UCC118 <i>abpT</i>	UCC118 <i>abpT</i> :: <i>pORI</i> ₁₉ , Em ^R , deficient in bacteriocin production	[5]
UCC118 Δ <i>abpT</i>	Clean deletion of the <i>abpT</i> gene, deficient in bacteriocin production	This study
UCC118 WT Rif	Rif ^R derivative of UCC118	This study
UCC118 Δ <i>abpT</i> Rif	Rif ^R derivative of UCC118 Δ <i>abpT</i>	This study
Plasmids		
pORI ₁₉	Em ^R , Ori ⁺ , <i>repA</i> ⁻ , <i>lacZ</i> ['] . Cloning vector	[1]
pORI- Δ <i>abpT</i>	pORI ₁₉₋₁ containing flanking regions of <i>abpT</i>	This study

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- [2] Leenhouts K, Bolhuis A, Venema G, Kok J (1998) Construction of a food-grade multiple-copy integration system for *Lactococcus lactis*. Appl Microbiol Biotechnol 49: 417-423.
- [3] Dunne C, Murphy L, Flynn S, O'Mahony L, O'Halloran S, et al. (1999) Probiotics: from myth to reality. Demonstration of functionality in animal models of disease and in human clinical trials. Antonie Van Leeuwenhoek 76: 279-292.
- [4] van Pijkeren JP, Canchaya C, Ryan KA, Li Y, Claesson MJ, et al. (2006) Comparative and functional analysis of sortase-dependent proteins in the predicted secretome of *Lactobacillus salivarius* UCC118. Appl Environ Microbiol 72: 4143-4153.
- [5] Corr SC, Li Y, Riedel CU, O'Toole PW, Hill C, et al. (2007) Bacteriocin production as a mechanism for the anti-infective activity of *Lactobacillus salivarius* UCC118. Proc Natl Acad Sci U S A 104: 7617-7621.